

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



FILING COMPLETION UNDER RULE 53(f)

(NOT PCT Applications)

For Design, Provisional, or Utility Applications

Sector
PATENT
APPLICATION

COMPLETION Under
Rule 53(f)In re PATENT APPLICATION of

Inventor(s): CHEA

Appln. No.: 09

Series Code ↑

584,094

Serial No. ↑

Atty.Dkt.

PM

258174

M#

Client Ref

Filed: May 31, 2000

Title: COMMUNICATIONS SYSTEM FOR IMPROVING TRANSMISSION RATES AND
TRANSMISSION DISTANCES OF DATA SIGNALS ACROSS COMMUNICATION LINKS ..

Attn: Application Division

Hon. Asst. Commissioner of Patents
Washington, DC 20231

Date: September 27, 2000

Sir:

The following completes the filing under Rule 53(f) of the above-identified patent application:

1. **Notice to File Missing Parts** copy attached not yet received
 2. Signed Declaration attached. Original Facsimile/Copy

(Always "X" box 2 if filling signed Declaration and
 "X" box 2A only if top box of the Declaration is X'd and file application copy, or
 "X" box 2B only if none of the top three boxes of the Declaration is X'd.)

- 2A. Attached: Original signed Declaration with attached specification (including claim(s)) which is a copy of specification and claim(s) originally filed to secure the above filing date.
 2B. The original application as filed in the PTO on the above filing date is the application which each inventor executed by signing the attached Rule 63 Declaration.
 3. Specification originally filed in non-English language; hence verified translation attached:
 a. Abstract
 b. # pages of Specification(only spec. & claims)
 c. Drawing(s) _____
 No of Sheets _____
 Fig(s). _____

4. Letter filing formal drawing attached.
 5. Attached is an assignment and cover sheet. Please return the recorded assignment to the undersigned.
 6. **DOMESTIC/INTERNATIONAL** priority is claimed under 35 USC 119(e)/120/365(c) based on the following provisional, nonprovisional and/or PCT international application(s):

| Application No. | Filing Date | Application No. | Filing Date |
|-----------------|-------------|-----------------|-------------|
| (1) | | (2) | |
| (3) | | (4) | |
| (5) | | (6) | |

7. **FOREIGN** priority is claimed under 35 USC 119(a)-(d)/365(b) based on filing in _____
 8. _____

| Application No. | Filing Date | Application No. | Filing Date |
|-----------------|-------------|-----------------|-------------|
| (1) | | (2) | |
| (3) | | (4) | |
| (5) | | (6) | |

9. _____ (No.) Certified copy (copies): attached; previously filed (date) filed on _____ / _____

10. Small Entity status is claimed.

11. Attached:

12. Preliminary Amendment:

THE FOLLOWING FILING FEE IS BASED ON CLAIMS AS FILED LESS ANY ABOVE CANCELLED

| | | | | Large/Small Entity | Fee Code |
|--|--------------------------------------|--|----------------------------|--------------------|--|
| 13. Basic Filing Fee | | Design Application Not Design Application | \$310/\$155 \$690/\$345 | +345 | 106/26 101/201 |
| 14. Total Effective Claims | 18 | minus 20 = 0 | x \$18/\$9 | +0 | 103/203 |
| 15. Independent Claims | 2 | minus 3 = 0 | x \$78/\$39 | +0 | 102/202 |
| 16. If <u>any</u> proper multiple dependent claim (ignore improper) is present, (Leave this line blank if this is a reissue application) | | | \$260/\$130 | +0 | 104/204 |
| 17. Surcharge for filing Declaration/filing fee late | | | \$130/\$65 | +65 | 105/205 |
| 18. | | | FILING FEE ENCLOSED = | \$410 | |
| 19. Original due date: | October 15, 2000 | | | | |
| 20. Petition is hereby made to extend the original due date to cover the date this response is filed for which the requisite fee is attached | (1 mo) (2mos) (3mos) (4mos) | \$110/\$55 = \$380/\$190 = \$870/\$435 = \$1360/\$680 = | +0 | | 115/215 116/216 117/217 118/218 |
| 21. If "non-English" box 3 is X'd, add Rule 17(k) processing fee | | \$130 | +0 | | 139 |
| 22. If "assignment" box 5 is X'd, add recording fee. | | \$40 | +40 | | 581 |
| 23. Petition Fee for | | \$130 | +0 | | |
| 24. | | | TOTAL FEE ENCLOSED = | \$450 | |

Our Deposit Account No. 03-3975

Our Order No. 81831

258174

C#

M#

CHARGE STATEMENT: The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (missing or insufficiencies only) now or hereafter relative to this application and the resulting Official document under Rule 20, or credit any overpayment, to our Account/Order Nos. shown in the heading hereof for which purpose a duplicate copy of this sheet is attached. This CHARGE STATEMENT does not authorize charge of the issue fee until/unless an issue fee transmittal form is filed.

Pillsbury Madison & Sutro LLP
Intellectual Property Group

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Atty/Sec: ALM/vaw

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NOTE: File in duplicate with PTO receipt (PAT-103A) and attachments

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FORMALITIES LETTER

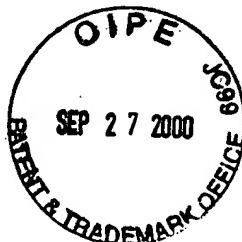


OC00000005323857

UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark OfficeAddress: COMMISSIONER OF PATENT AND TRADEMARKS
Washington, D.C. 20231

| APPLICATION NUMBER | FILING/RECEIPT DATE | FIRST NAMED APPLICANT | ATTORNEY DOCKET NUMBER |
|--------------------|---------------------|-----------------------|------------------------|
| 09/584,094 | 05/31/2000 | Woody A. Chea | PM 258174 P003 |

Pillsbury Madison & Sutro LLP
 Intellectual Property Group
 Ninth Floor
 1100 New York Avenue NW
 Washington, DC 20005-3918



Date Mailed: 08/15/2000

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 690 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).
- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 820.**

*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

09/28/2000 SSSESHE1 00000026 09584094
 01 FC:201
 02 FC:205
 345.00
 65.00